

Amendments to the specification

On page 30, lines 13-21, please amend the text as follows:

Meanwhile, the purified gene recombinant-type transglutaminase obtained in Example 11 ~~24~~ was dialyzed against (with) a 20 mM sodium acetate containing 0.16 M urea and 2 mM DTT (pH 4.0) for 24 hours, and a satisfactorily stable structure was formed in the dilution buffer. Then, I_{max} of Trp fluorescence was likewise measured. Consequently, I_{max} was not different from that in the native state, and it was found that the enzyme maintained the native structure (state) even in 0.16 M urea at pH 4.0 (refer to Table 4). These results revealed; that the intermediate state formed by the dilution was changed in its structure over the course of time, that it did not come to have the same final structure as the native state; and that it remained in the intermediate state in the structural construction.